

Working Draft Six-Year Improvement Program FY 2008-2013

Rail and Public Transportation

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Topics

- ❑ Rail and Public Transportation Funding Overview
 - Comparison of FY07 funding to the FY08 Working Draft SYIP
 - Outlook for the future
- ❑ Rail and Public Transportation Working Draft SYIP
 - Contents of the DRPT section of the SYIP
- ❑ Improvements for the FY09 Program

Rail and Public Transportation Funding Overview

Changes in the Six Year Revenue Forecast for DRPT FY08 - FY13 (millions)

Transit and Rail Revenue Forecast Increased by 45%

| | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------------------------|-------------|------------|------------|------------|------------|------------|
| Mass Transit Total | | | | | | |
| 1986 Session | \$230 | \$224 | \$234 | \$225 | \$236 | \$245 |
| HB3202 & 1986 Session | \$310 | \$327 | \$338 | \$310 | \$341 | \$350 |
| Mass Transit % Increase | 35% | 46% | 44% | 38% | 44% | 43% |
| Rail Programs | | | | | | |
| 1986 Session | \$34 | \$31 | \$31 | \$32 | \$33 | \$33 |
| HB3202 & 1986 Session | \$103 | \$44 | \$44 | \$40 | \$46 | \$46 |
| Rail % Increase | 202% | 42% | 42% | 25% | 39% | 39% |
| Overall % Increase | 56% | 45% | 44% | 36% | 44% | 42% |

Rail Funding Overview

Changes in Major State Funding Programs for Rail FY07 vs. FY08

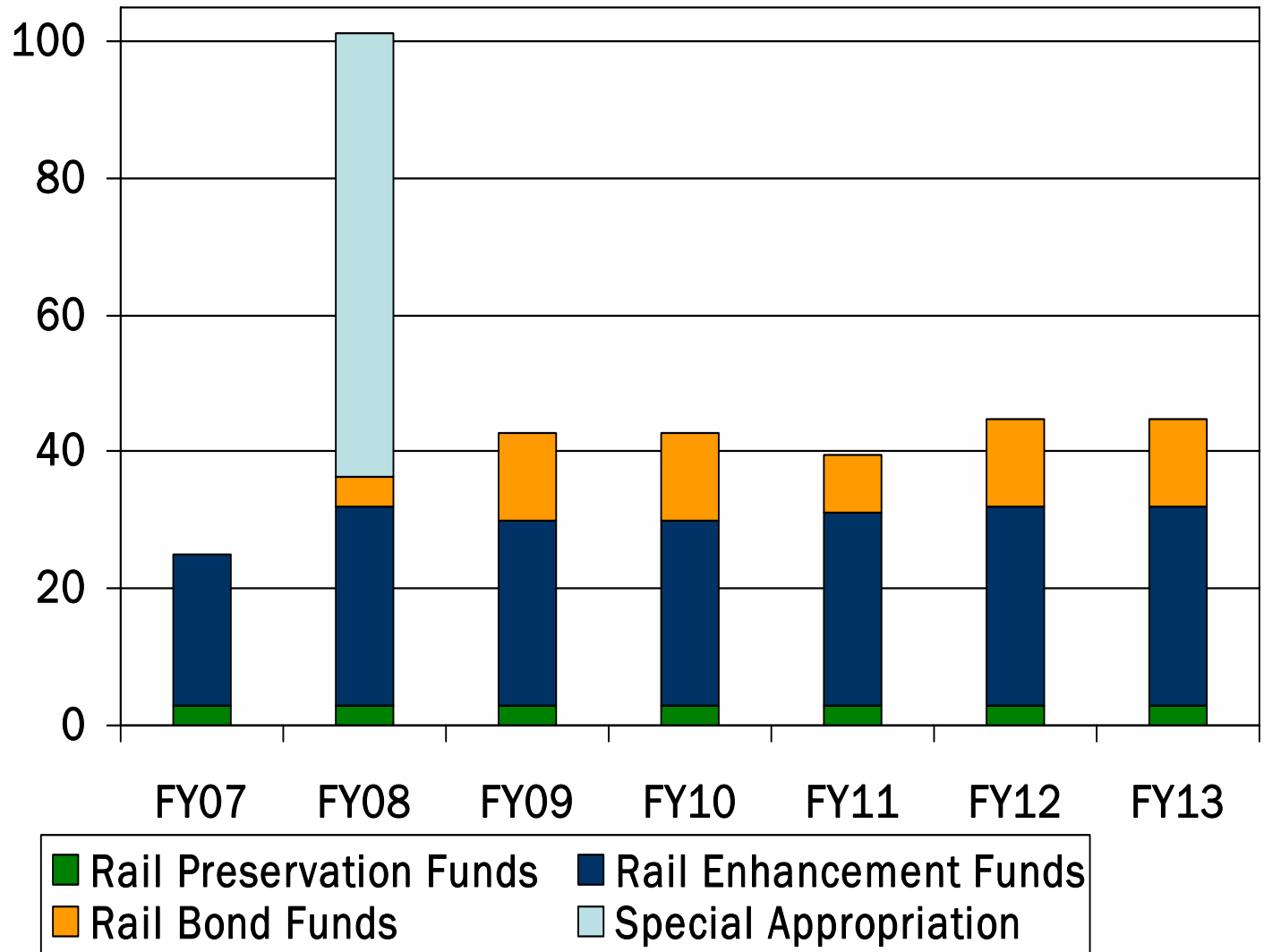
| | FY07 Final Program | FY08 Draft Program | Change from FY07 - FY08 |
|---|--------------------|--------------------|-------------------------|
| Rail Enhancement Funds | \$22M | \$29M | \$7M |
| Special Appropriation of Rail Capital Funds | \$0M | \$65M | \$65M |
| Rail Bond Funds | \$0M | \$4M | \$4M |
| Rail Preservation Funds | \$3M | \$4M | \$1M |
| Total | \$25M | \$102M | \$77M |

FY08 Proposed Rail Capital Projects

- ☐ Rail Enhancement Fund – \$12M
 - Continued funding of 3 projects
 - \$17M will be carried forward into FY09
- ☐ \$65M Special Appropriation – \$65M
 - I-95 rail corridor improvements
 - I-81 rail corridor improvements
- ☐ Shortline Railway Preservation and Development Fund – \$4M
 - 7 projects funded
- ☐ Rail Capital Bond Projects – \$4M
 - 1 rail preservation project
 - 1 rail enhancement project

Rail Capital State Funding Outlook

(\$ in millions)



Transit Funding Overview

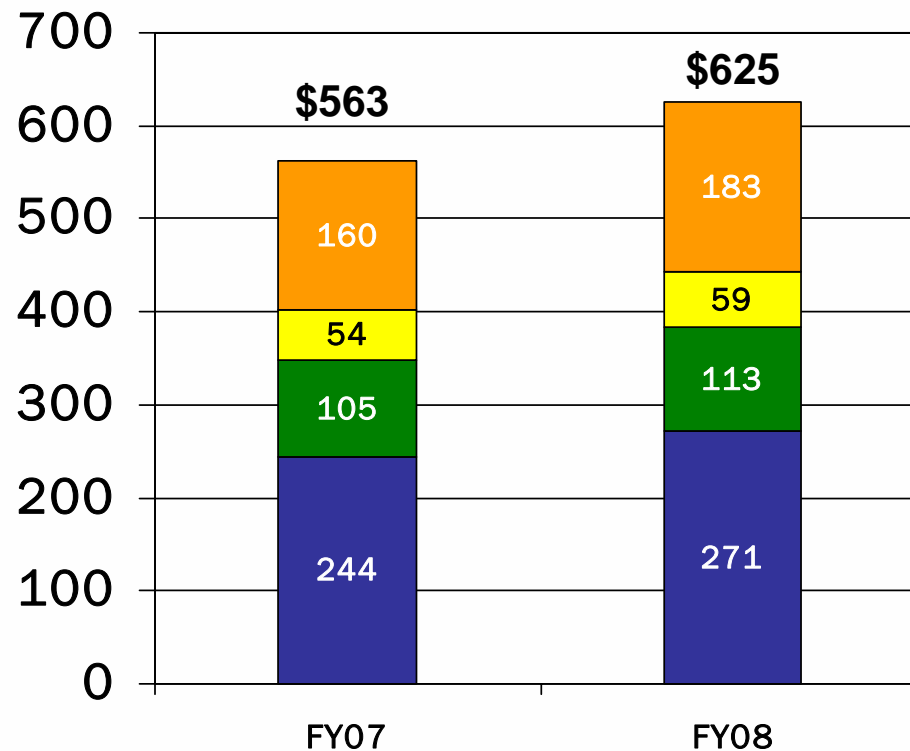
Changes in Major State Funding Programs for Transit **FY07 vs. FY08**

| | FY07 Final Program | FY08 Draft Program | Change from FY07 - FY08 |
|--|--------------------|--------------------|-------------------------|
| Mass Transit Trust Funds | \$132M | \$139M | \$7M |
| Special Appropriation of Transit Capital Funds | \$0M | \$70M | \$70M |
| Transit Bond Funds | \$0M | \$20M | \$20M |
| Total | \$132M | \$229M | \$97M |

Public Transportation Operations Funding

FY08 State Match Ratio: 42%

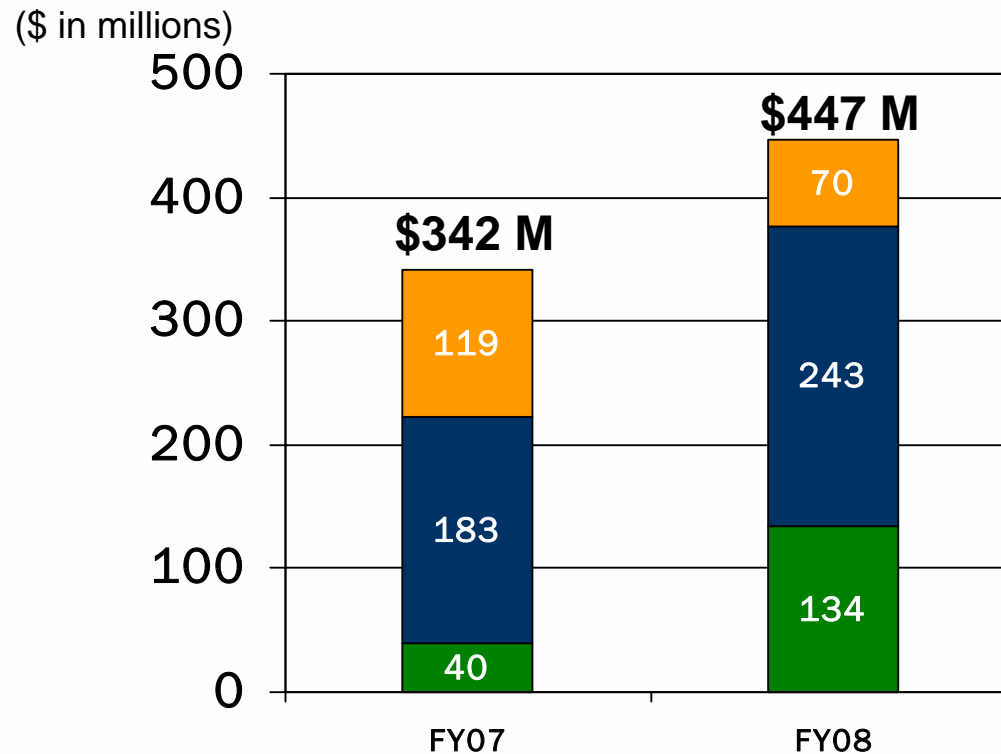
(\$ in millions)



■ Operating Revenues ■ State Funds
■ Federal Funding ■ Local Funds

Public Transportation Capital Funding

Blended FY08 State Match Ratio: 66%



■ State Funds ■ Federal Funds ■ Local Funds

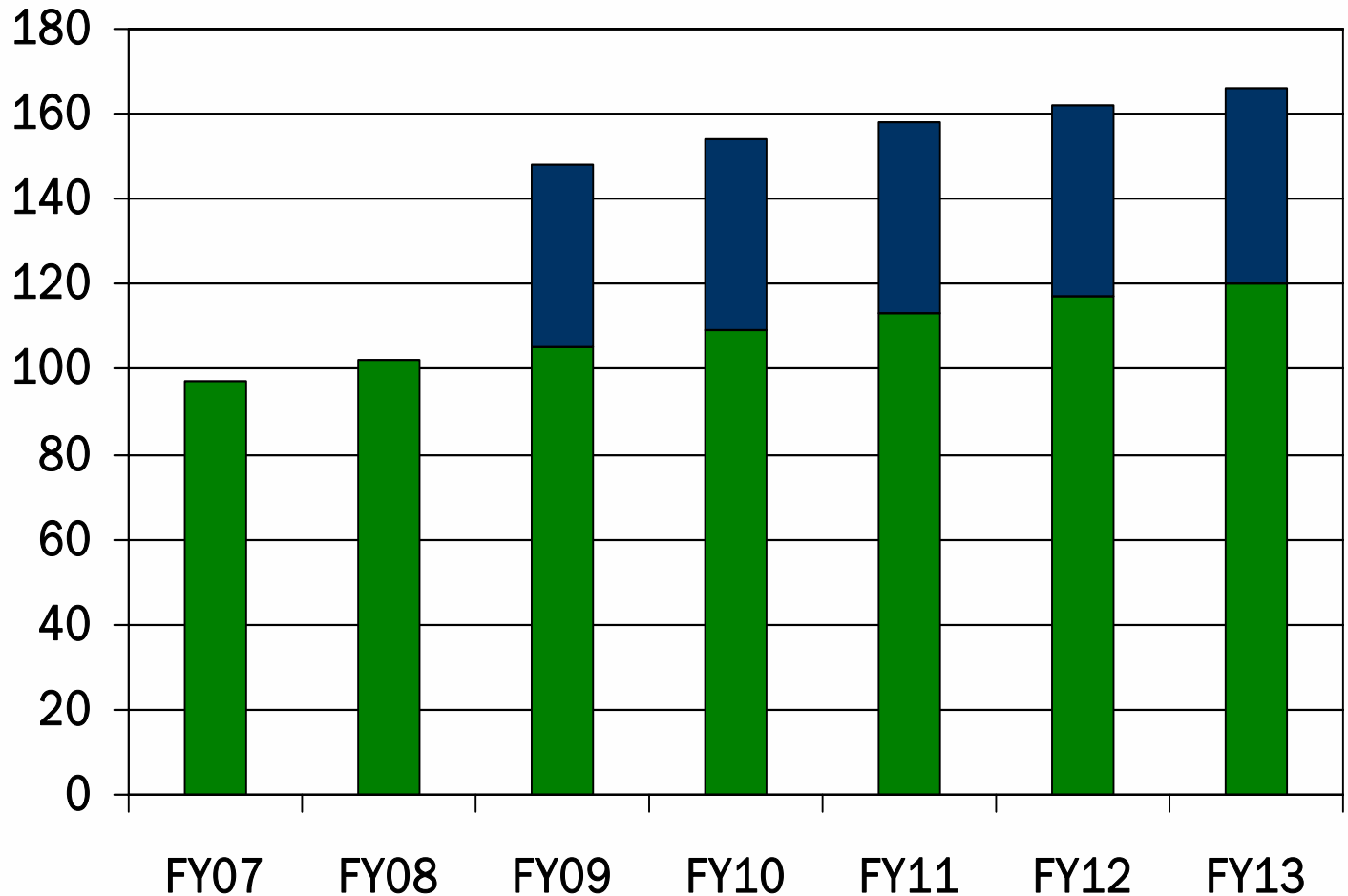
Public Transportation Capital Projects

FY08 Overview (Millions)

| | |
|---|--------------|
| WMATA Metro Matters, Debt Service & Rolling Stock | \$143 |
| Hampton Roads Transit Capital, Light Rail & Rolling Stock | \$131 |
| VRE Capital and Rolling Stock | \$71 |
| Purchase of 147 Replacement Buses Statewide | \$40 |
| Purchase of 42 Service Expansion Buses Statewide | \$8 |
| Construction or Improvements to 34 Bus Facilities | \$36 |
| Other Bus Capital Expenses Statewide | <u>\$18</u> |
| Total | \$447 |

State Funding Outlook - Transit Operating

(\$ in millions)

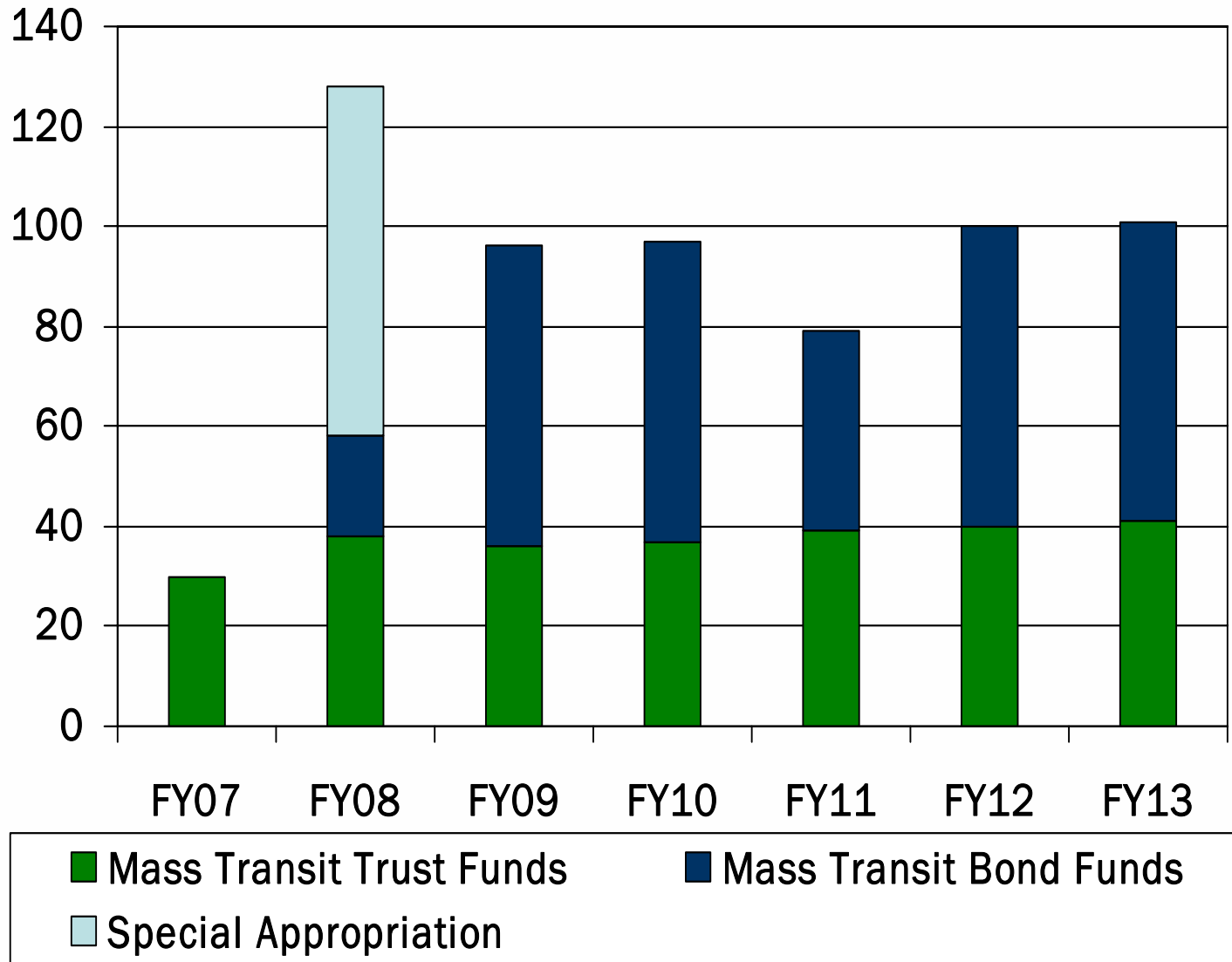


■ Mass Transit Trust Funds

■ Recordation Tax Funds

State Funding Outlook - Transit Capital

(\$ in millions)



Requirements for FY08 Bond Funding

☐ FY08 Capital Projects Funded With Bond Funds (\$20M)

Replacement Buses, Expansion Buses, Bus Rehabilitation
Replacement Vans, Expansion Vans, Safety & Security Equipment,
Service Vehicles, Bus Stop Shelters and Signs, Engineering/Design of
Transit Facilities Receiving Federal Aid, Transit Facilities Receiving
Federal Funds

☐ FY08 Projects Funded With Mass Transit Trust Fund Capital (\$57M)

All WMATA Capital Items, All VRE Capital Items, All Hampton Roads
Transit Capital Items, All Debt Service, Shop and Office Equipment ,
ADP Hardware and Software, Transit Enhancements Landscaping and
Public Art, Preventative Maintenance, Bus Leases, Facility Leases,
Spare Parts and Associated Capital Maintenance, Communications and
ITS Systems, Engineering/Design of Transit Facilities NOT Receiving
Federal Aid, Transit Facilities NOT Receiving Federal Funds

Rail and Public Transportation Six Year Improvement Program FY08 – FY13 Working Draft

Contents

Rail and Public Transportation Working Draft SYIP

- ☐ FY08 Funding Summary
- ☐ FY08 Proposed Public Transportation Projects by District
- ☐ FY08 Proposed Public Transportation Projects by Program
- ☐ FY08 Proposed Rail Projects
- ☐ Six Year Transit Capital Program

Rail & Public Transportation Draft SYIP FY08 Funding Summary (millions)

| | FY08 | FY07 |
|---|-------------|------------|
| Mass Transit Trust Fund | \$139 | \$132 |
| Transportation Efficiency Improvement Fund | \$4 | \$4 |
| Special Appropriations for Transit | \$70 | \$0 |
| Bond Funds for Transit Capital | <u>\$20</u> | <u>\$0</u> |
| State Transit Total | \$233 | \$136 |
| Rail Enhancement Fund | \$24 | \$22 |
| Rail Preservation Fund | \$3 | \$3 |
| Special Appropriations for Rail | \$65 | \$0 |
| Bond Funds for Rail | <u>\$4</u> | <u>\$0</u> |
| State Rail Total | \$96 | \$25 |
| Federal Funds Administered by the Commonwealth (11 different federal program allocations) | \$49 | \$25 |
| Six Year Projection of State Allocated Revenues (13 different revenue allocations for FY08-FY13) | \$2,782 | \$2,258 |



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Proposed FY08 Public Transportation Projects by District (example)

Danville Transit System

Operating Budget

| <u>Expenses</u> | <u>Amount</u> | |
|--------------------|---------------|--------------------------|
| Operating Expenses | 1,075,000 | |
| <u>Income</u> | <u>Amount</u> | <u>Fund Source</u> |
| Operating Revenues | 235,000 | Farebox & Other |
| Federal Aid | 357,955 | FTA Section 5307 Program |
| State Aid | 186,127 | State Formula Assistance |
| Local Funds | 295,918 | Local General Funds |
| Total | 1,075,000 | |

Capital Budget

| <u>Capital Items</u> | <u>Cost</u> | <u>Federal Funds</u> | <u>Fund Source</u> |
|--|-------------|----------------------|--------------------------|
| Preventative Maintenance (1) | 27,000 | 21,600 | Statewide STP Programmed |
| Purchase Replacement Bus < 30-ft (3) | 210,000 | 168,000 | FTA 5309 / 2007 |
| Purchase Surveillance / Security Equipment (1) | 29,000 | 23,200 | Statewide STP Programmed |
| Total Expense | 266,000 | | |
| Total Federal Funds | 212,800 | | |
| State MTF Capital | 0 | | |
| State Paratransit Capital | 0 | | |
| State Transportation Trust Fund Capital | 42,000 | | |
| State Mass Transit Capital | 4,640 | | |
| Local Assistance | 6,560 | | |

Proposed FY08 Rail and Public Transportation Projects by Program (millions)

| | |
|---|-------|
| State Formula Assistance Program | \$102 |
| Transit Capital Assistance Program | \$134 |
| State Special Projects (Demonstration, Training & Intern, Technical Assistance) | \$2 |
| TDM & TEIF Projects | \$4 |
| FTA Technical Assistance (5303 & 5304) | \$2 |
| FTA Small Urban Program (5307) | \$9 |
| FTA Jobs Access/Reverse Commute (5316) | \$1 |
| FTA Rural Transit Program (5311) | \$11 |
| FTA Elderly & Disabled Program (5310) | \$3 |
| State Rail Enhancement Fund | \$29 |
| State Rail Preservation Fund | \$4 |
| State Rail Bond Projects | \$4 |

Six-Year Transit Capital Program

Match ratio will be higher with bond funds*

| | FY09 State Match Ratio: 23%* | | | | FY10 State Match Ratio: 27%* | | | |
|--|---------------------------------|------------|------------|--------------|---------------------------------|-----------|------------|--------------|
| | FY08 | | | | FY09 | | | |
| | Federal | State | Local | Total | Federal | State | Local | Total |
| Charlottesville Transit Service | | | | | | | | |
| Purchase Replacement Rolling Stock | 979 | 56 | 189 | 1,224 | 982 | 57 | 189 | 1,228 |
| Purchase Expansion Rolling Stock | 313 | 18 | 60 | 391 | - | - | - | - |
| Construction of Facilities | 2,080 | 120 | 400 | 2,600 | 40 | 3 | 7 | 50 |
| Totals | 3,372 | 194 | 649 | 4,212 | 1,224 | 60 | 196 | 1,278 |

*DRPT is developing a program to incorporate bond funding over the long term

Improvements for the FY09 Program

- ☐ Launch Transit Capital Asset Management Program
 - More accurate forecasting of capital needs
- ☐ Develop Transit Sustainability Policy and Plan
 - An incremental approach to developing transit systems
- ☐ Incorporate Transit Public Benefit Analysis
 - Demonstrating the return on investment and results
- ☐ Develop priorities/procedures for the use of bond funds over the long term



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